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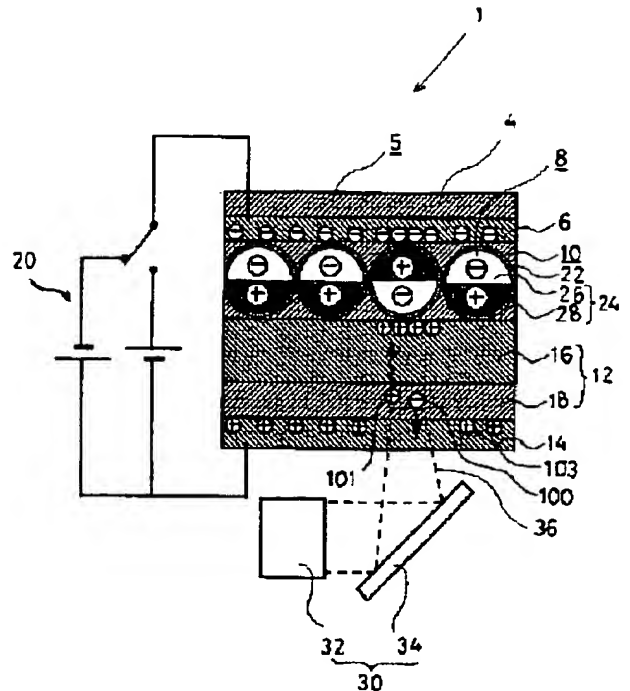
APPLICATION DATE : 17-04-96
APPLICATION NUMBER : 08095209

APPLICANT : BROTHER IND LTD;

INVENTOR : YAMAMOTO TAKEMI;

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TITLE : DISPLAY DEVICE



ABSTRACT : PROBLEM TO BE SOLVED: To provide a display device which is friendly to the eyes, has an excellent contrast and responsiveness and has excellent durability as well.

SOLUTION: This device has a display 5 formed by laminating a particulate layer 8 respectively rotatably carrying many polarization particulates 24 electrically polarized to positive charge regions 28 where positive charges are predominant and negative charge regions 26 where negative charges are predominant and a photoconductor layer 12 in which charges are generated by exposure and these charges are constituted movably and an exposure means 30 for selectively exposing the photoconductor layer 12 in accordance with the image information. The photoconductor layer 12 is selectively exposed by the exposure means 30 and the polarization particulates 24 of the particulate layer 8 corresponding to the exposed parts thereof are rotated. The images are then displayed by the positive charge regions 28 or the negative charge regions 26.

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